

WHAT IS CLAIMED IS:

1. A liquid crystal display comprising:

a backlight assembly having a light source portion for generating light;

5 a liquid crystal display panel for receiving said light from said backlight assembly, and displaying images;

a mold frame for sequentially accepting said backlight assembly and liquid crystal display panel, said mold frame formed to be gradually thinner as further advancing from a first side of accepting to place said light source portion toward a  
10 second side in opposition to said first side; and

a chassis coupled to be opposite to said mold frame for closely fixing said backlight assembly and liquid crystal display panel to said mold frame, and formed to be gradually thinner as further advancing from said first side of accepting to place said light source portion toward said second side in opposition to said first side.  
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2. A liquid crystal display comprising:

a liquid crystal display panel assembly having a liquid crystal display panel and a source printed circuit board formed with a wiring pattern for signal transmission;

20 backlight assembly for supplying light to said liquid crystal display panel assembly;

a mold frame for accepting said backlight assembly and liquid crystal display panel assembly; and

a chassis coupled to oppose to said mold frame for closely fixing said  
25 backlight assembly and liquid crystal display panel assembly,

wherein said source printed circuit board receives a liquid crystal display panel driving signal supplied from the outside of said mold frame and chassis for driving said liquid crystal display panel to transmit said liquid crystal display panel driving signal to said liquid crystal display panel.

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3. The liquid crystal display as claimed in claim 2, wherein said backlight assembly comprises a light source portion for generating said light; and a light-conducting plate, which is formed to be thinner as being further distanced from said light source portion, for guiding said light from said light source portion to said liquid crystal display panel.

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4. The liquid crystal display as claimed in claim 3, wherein said chassis and mold frame are formed to be gradually thinner as further advancing from a first side of placing said light source portion toward a second side in opposition to said first side corresponding to the shape of said light-conducting plate.

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5. An information processing apparatus comprising:

a liquid crystal display module including a backlight assembly having a light source portion for generating light; a liquid crystal display panel having a source printed circuit board for transmitting signals, for receiving said light from said backlight assembly to display images; a mold frame for sequentially accepting said backlight assembly and liquid crystal display panel, and formed to be gradually thinner as further advancing from a first side of receiving, to place said light source portion toward a second side in opposition to said first side; and a chassis coupled to oppose to said mold frame for closely fixing said backlight assembly and liquid crystal

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display panel to said mold frame, and formed to be gradually thinner as further  
advancing from said first side of receiving to place said light source portion toward  
said second side in opposition to said first side; and

an information processing module having a liquid crystal display panel driving  
5 circuit for generating a driving signal to drive said liquid crystal display panel, and  
supplying said driving signal to said liquid crystal display panel via said source  
printed circuit board.

6. The information processing apparatus as claimed in claim 5, further  
10 comprising a flexible printed circuit board for electrically connecting said liquid crystal  
display panel driving circuit and source printed circuit board.

7. The information processing apparatus as claimed in claim 6, wherein  
said flexible printed circuit board comprises:

15 a first flexible printed circuit board extending from said liquid crystal display  
panel driving circuit; and

a second flexible printed circuit board extending from said source printed  
circuit board,

wherein said first and second flexible printed circuit boards are electrically  
20 coupled onto either one side of an internal space of said main body and between  
said backlight assembly and mold frame.

8. The information processing apparatus as claimed in claim 6, wherein  
said flexible printed circuit board and source printed circuit board are electrically  
25 coupled by means of either one of an anisotropic conductive film and a solder.

9. The information processing apparatus as claimed in claim 5, wherein said information processing module further comprises:

a central processing unit for generating control signals;

5 means for storing or supplying data in response to said control signals from said central processing unit; and

signal processing means for processing video data in response to said control signals from said central processing unit to provide the video data to said liquid crystal display panel driving circuit.

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10. The information processing apparatus as claimed in claim 9, wherein said information processing module is closely coupled to the rear plane of said mold frame.

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11. The information processing apparatus as claimed in claim 10, wherein said liquid crystal display module and information processing module are fixedly accepted between a front case and a rear case closely coupled by being opposite to each other.

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12. The information processing apparatus as claimed in claim 9, wherein said storing means comprises at least one selected from the group consisting of a ROM, a RAM, a hard disc drive and an optical disc.

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13. The information processing apparatus as claimed in claim 9, wherein said information processing module further comprises:

interfacing means for interfacing data with an external information processing module;

sound control means for playing and recording sound; and  
communicating means for performing external communication.

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14. The information processing apparatus as claimed in claim 5, wherein said information processing module further comprises signal converting means, which is electrically coupled to said liquid crystal display panel driving circuit, for converting an analog video signal supplied from an outside of said liquid crystal display into a digital video signal to supply the converted signal to said liquid crystal display panel driving circuit.

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15. The information processing apparatus as claimed in claim 14, wherein said liquid crystal display module further comprises a reinforcing bracket closely coupled to the rear plane of said mold frame.

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16. The information processing apparatus as claimed in claim 15, wherein said information processing module is bent to the rear plane of said mold frame together with said liquid crystal display panel driving circuit to be fixedly coupled to said reinforcing bracket.

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17. The information processing apparatus as claimed in claim 5, wherein said liquid crystal display module is coupled to said information processing module by means of hinges and latches, the portion of placing said light source portion in said liquid crystal display module is coupled to said information processing module

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by means of said hinges, and an end of the portion thinned as being further distanced from said light source portion is coupled to said information processing module by means of said latches.

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